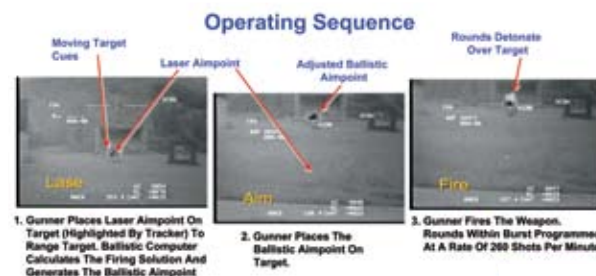


XM307 25mm Advanced Crew Served Weapon



System Description

Current Weight:

- Gun: 28.5 lbs
- Ammunition: 42 lbs (74 rounds in 2 M2A1 ammo cans)
- Fire control: 8.6 lbs
- Tripod mount: 13.2 lbs

Length: 53 inches

Rate of Fire: 250 rounds per minute

Range:

- Maximum effective range: 2000 meters
- Defeat defilade & vehicle targets: 1500 meters
- Defeat/suppress area targets: 2000 meters

Combat Ammunition Types:

- High-explosive airbursting (HEAB) fragmentation
- Precision airburst munition
- Armor-piercing (AP) point detonating shaped-charge warhead

Training Ammunition Type: Target practice (TP) – standard target practice ammunition



Performance Characteristics

- Order of magnitude increase in crew served lethality
- 25mm airbursting munitions
 - Defeats defilade targets
- Armor-piercing munitions
 - Defeats light-skinned vehicles
- Day/night/all-weather capable target acquisition/ fire control system
- System dispersion less than 1.1 millimeters
- No headspace or timing adjustments
- Minimizes firing and vibration impact on mounted vehicle
- Lightweight, two-man portable
- Lethality block upgrade to Land Warrior
- Convertible to .50 caliber variant (XM312)
- Capable of remote operations

